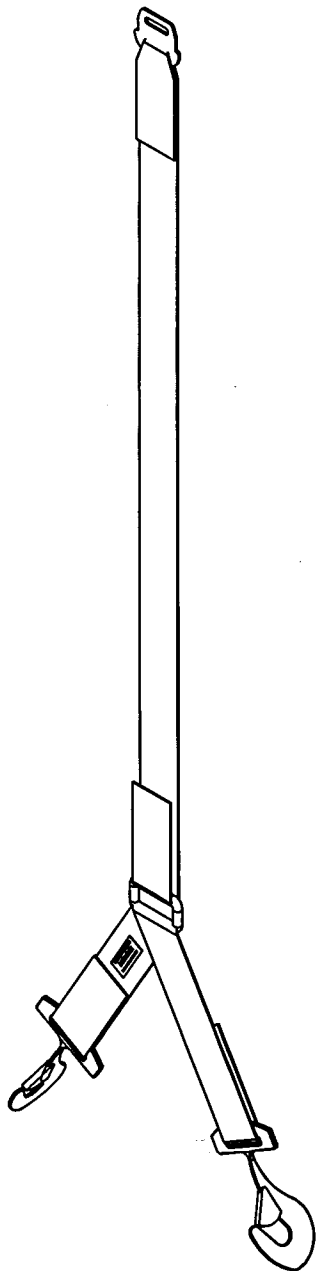
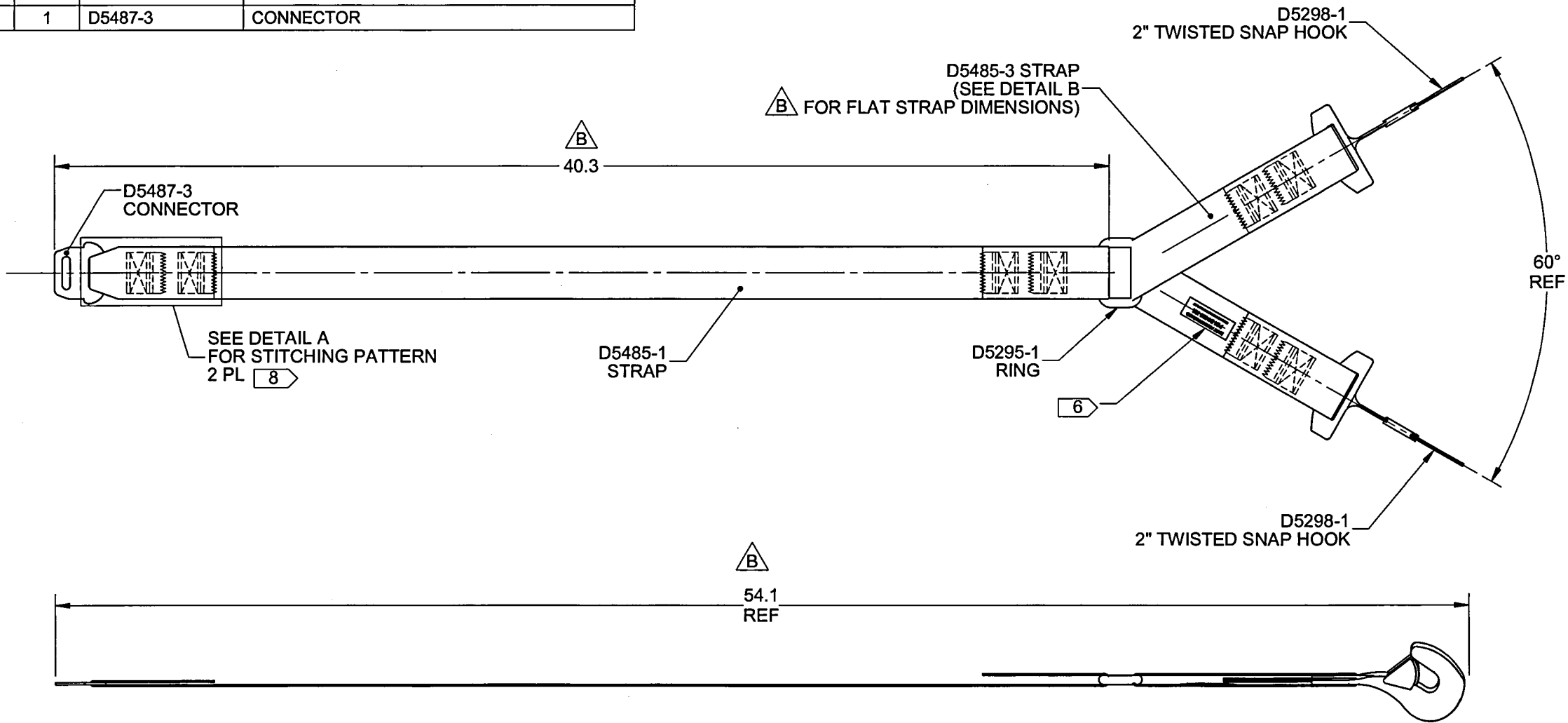


ITEM	QTY -041	P/N	DESCRIPTION
	X	D5485-041	CONNECTOR TIE DOWN STRAP ASSY
1	1	D5295-1	RING
2	2	D5298-1	2" TWISTED SNAP HOOK
3	1	D5485-1	STRAP
4	1	D5485-3	STRAP
5	1	D5487-3	CONNECTOR



**D5485-041 CONNECTOR TIE DOWN STRAP ASSY**

**NOTES:**

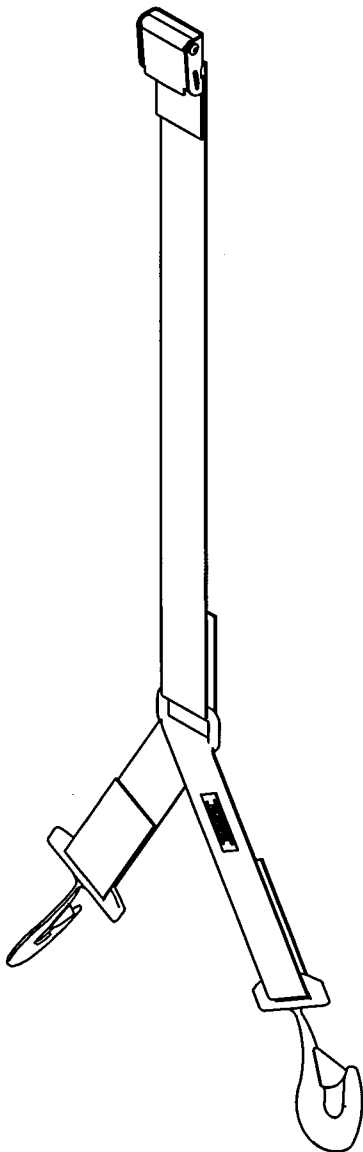
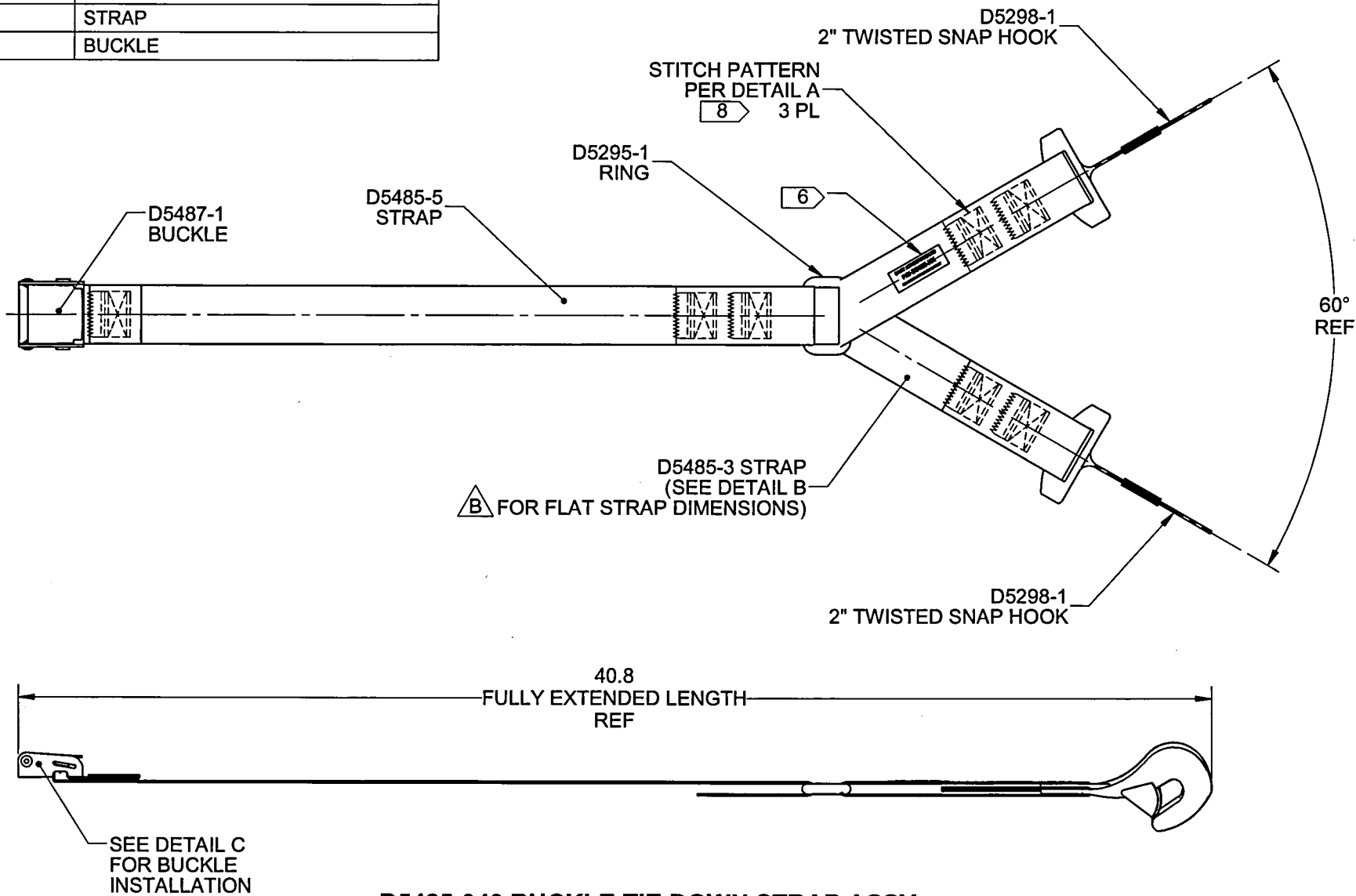
- 1) MATERIAL: WEBBING MATERIAL: 2" NYLON, RED WEBBING, PER MIL-W-4088 TYPE XXIV CLASS 1A, (ACCEPTABLE TO SUBSTITUTE BLACK WEBBING FOR RED PER CUSTOMER PREFERENCE)  
WEBBING MUST MEET 2.5" HORIZONTAL BURN TEST PER FAR 29.853A3  
WEBBING THREAD: V-T-295 TYPE II (OR A-A-59826), CLASS A SIZE 3, NYLON, BLACK
- 2) FINISH: ALL CUT EDGES TO BE HEAT SEALED
- 3) TOLERANCES: +/- 0.13 FOR DIMENSIONS < 2.0  
+/- 0.25 FOR DIMENSIONS 2.0 TO < 10.0  
+/- 0.50 FOR DIMENSIONS 10.0 TO < 20.0  
+/- 0.63 FOR DIMENSIONS 20.0 TO < 40.0  
+/- 1.5% FOR DIMENSIONS EQUAL TO OR > 40.0  
+/- 5.0° ON ANGLES
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: WITH SEWN ON LABEL "DART AEROSPACE LTD. P/N D5485-041"
- 7) WEIGHT: 1.7 lbs APPROXIMATE
- 8) ALL STITCHING TO BE MACHINE STITCHED IN ACCORDANCE WITH ASTM D6193 TYPE 301, 8-10 STITCHES PER INCH, MINIMUM 0.5" BACK STITCH

B	SHEETS 1,2 & 4: TOLERANCE BLOCK UPDATED. SHEET 1: 54.1 DIM WAS 84.2, ZONE C8 & C4 ADDED 4.8 DIM FOR "FOLD BACK" TO HOLD HARDWARE, ADDED 40.3 DIM. SHEET 2: ZONE C4 & C5 ADD 4.8 DIM FOR "FOLD BACK" TO HOLD HARDWARE. SHEET 3: ADDED DETAIL B, DETAIL C WAS DETAIL B, DETAIL C DIM FOR DOUBLE BACK WAS 1.5. SHEET 4: ROUNDED UP ALL STRAP LENGTHS AND ADDED NOTE 8. REASON: FEED BACK POST TRIAL FIT.	AJS	17.02.08
A	NEW ISSUE	AJS	17.01.20
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	WM	DRAWING NO.	REV. B
MFG. APPR.	DD	D5485	SHEET 1 OF 4
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	NET TIE DOWN STRAP ASSY	NTS
DATE	17.02.08	<small>COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

RELEASED  
2017-02-10  
EEN 17-520

APPROVED

ITEM	QTY -043	P/N	DESCRIPTION
	X	D5485-043	BUCKLE TIE DOWN STRAP ASSY
1	1	D5295-1	RING
2	2	D5298-1	2" TWISTED SNAP HOOK
3	1	D5485-3	STRAP
4	1	D5485-5	STRAP
5	1	D5487-1	BUCKLE



NOTES:

1) MATERIAL: WEBBING MATERIAL: 2" NYLON, RED WEBBING, PER MIL-W-4088 TYPE XXIV CLASS 1A, (ACCEPTABLE TO SUBSTITUTE BLACK WEBBING FOR RED PER CUSTOMER PREFERENCE)  
WEBBING MUST MEET 2.5" HORIZONTAL BURN TEST PER FAR 29.853A3  
WEBBING THREAD: V-T-295 TYPE II (OR A-A-59826), CLASS A SIZE 3, NYLON, BLACK

2) FINISH: ALL CUT EDGES TO BE HEAT SEALED

3) TOLERANCES: +/- 0.13 FOR DIMENSIONS < 2.0  
+/- 0.25 FOR DIMENSIONS 2.0 TO < 10.0  
+/- 0.50 FOR DIMENSIONS 10.0 TO < 20.0  
+/- 0.63 FOR DIMENSIONS 20.0 TO < 40.0  
+/- 1.5% FOR DIMENSIONS EQUAL TO OR > 40.0  
+/- 5.0° ON ANGLES

4) UNITS: INCHES UNLESS OTHERWISE NOTED

5) BREAK SHARP EDGES: N/A

6) IDENTIFICATION: WITH SEWN ON LABEL "DART AEROSPACE LTD. P/N D5485-043"

7) WEIGHT: 2.0 lbs APPROXIMATE

8) ALL STITCHING TO BE MACHINE STITCHED IN ACCORDANCE WITH ASTM D6193 TYPE 301, 8-10 STITCHES PER INCH, MINIMUM 0.5" BACK STITCH

**D5485-043 BUCKLE TIE DOWN STRAP ASSY**

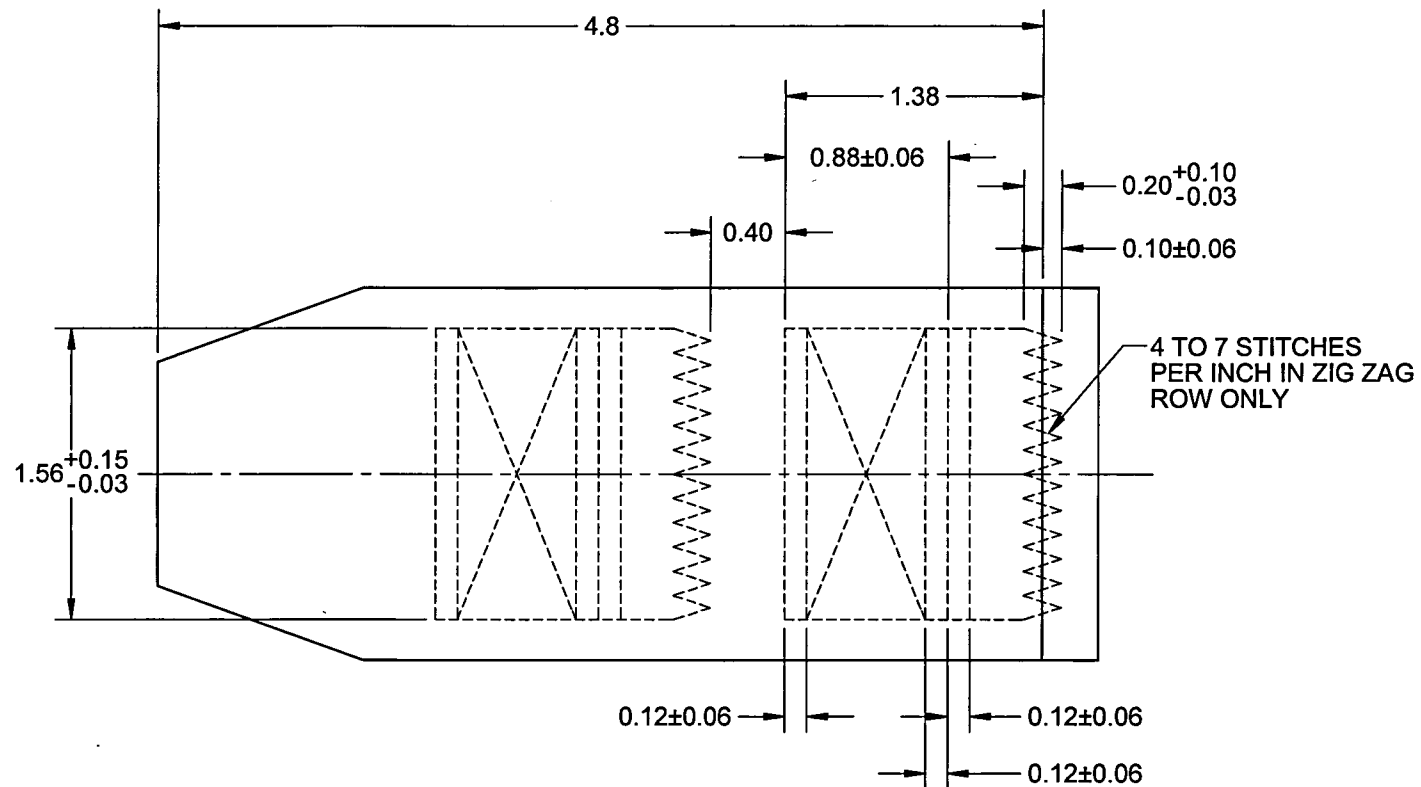
DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	WM	DRAWING NO.	REV. B
MFG. APPR.	DD	<b>D5485</b>	SHEET 2 OF 4
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>NET TIE DOWN STRAP ASSY</b>	NTS
DATE	17.02.08	<small>COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

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2017-02-10

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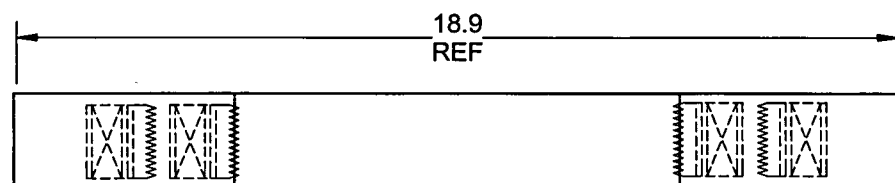
D




8 **DETAIL A: STITCHING PATTERN**

C

B



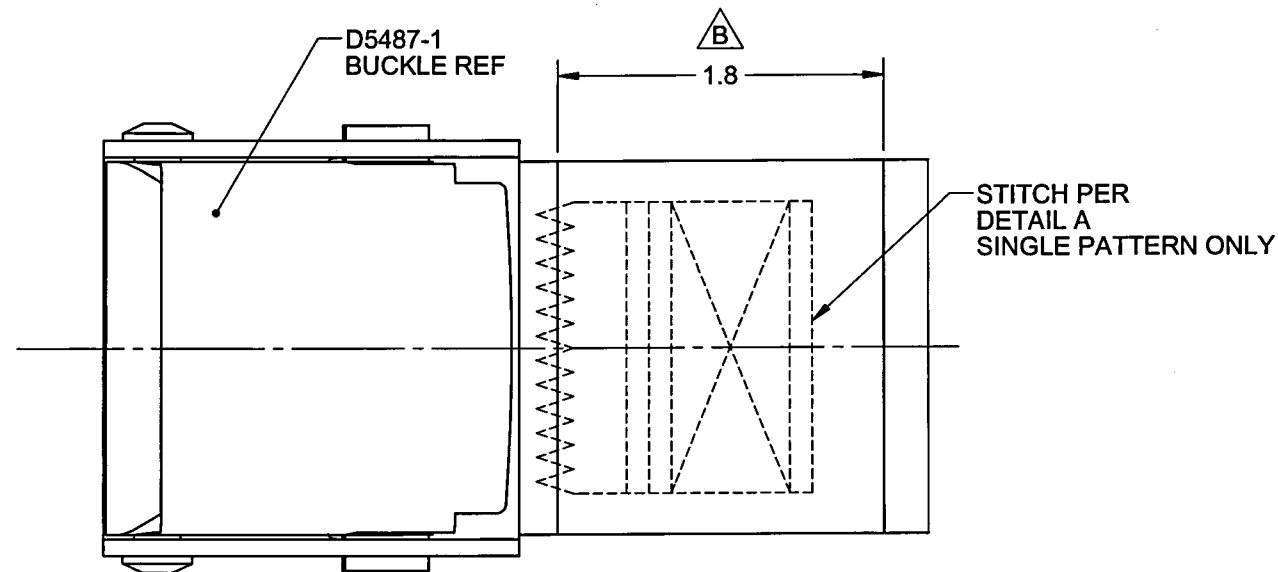
**DETAIL B**

D5485-3 STRAP SHOWN FLAT WITH FOLD BACKS SEWN   
(D5298-1 HOOKS REMOVED FOR CLARITY)  
REFERENCE ONLY

A

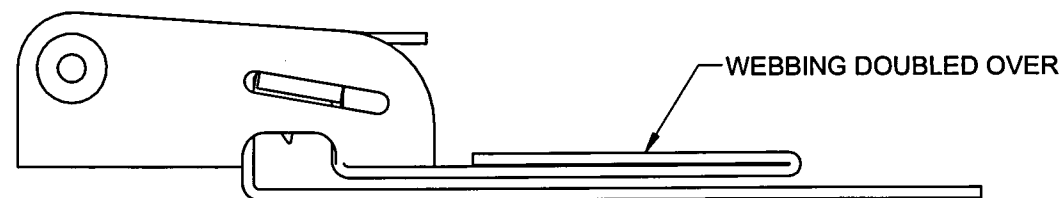
8 7 6 5 4 3 2 1

D



C

B



**DETAIL C**  
(BUCKLE INSTALLATION) 

RELEASED  
2017-02-10

APPROVED

DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	WM	DRAWING NO.	REV. B
MFG. APPR.	DD	D5485	SHEET 3 OF 4
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	NET TIE DOWN STRAP ASSY	NTS
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A

